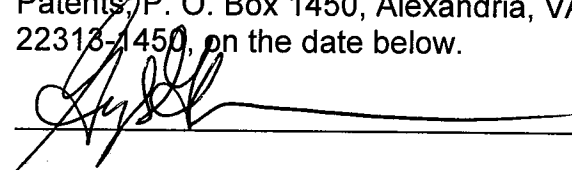


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen : I hereby certify that this correspondence is
Serial No.: 10/692,491 : being electronically filed with the United
Filed: December 4, 2003 : States Patent and Trademark Office
For: ONLINE OUTPUT MULTIPLEXER : addressed to:
FILTER MEASUREMENT :
: Mail Stop Amendment, Commissioner for
: Patents, P. O. Box 1450, Alexandria, VA
: 22313-1450, on the date below.
: 
: Georgann S. Grunebach
: Typed or printed name of person signing certificate
Group Art Unit: 2616
Examiner: HO, Duc Chi : Date: August 21, 2007

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97(b)(3)

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

This statement should be considered because it is being submitted before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3). Accordingly, it is submitted that no fee is due in this matter.

However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By: 

Georgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc.
CA/LA1/A109
P. O. Box 956
El Segundo, CA 90245

Telephone No. (310) 964-4615

August 21, 2007

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|--|------------------------|------------------|
| Substitute for form PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Complete if Known | |
| | Application Number | 10/692,491 |
| | Filing Date | October 24, 2003 |
| | First Named Inventor | Ernest Chen |
| | Art Unit | 2616 |
| Date: August 21, 2007 | Examiner Name | HO, Duc Chi |
| Sheet 1 of 1 | Attorney Docket Number | PD-201150 |

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| Examiner Initials* | Cite No. | Foreign Patent Document Country Code-Number-Kind Code | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T |
| | | JP 2002118611 (English abstract) | 04-2002 | Sharp KK | | |

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| ALLOWED CO-PENDING RELATED APPLICATIONS | | | | |
|---|--------------------|-------------|-------------|--------------------------|
| Examiner Initials* | Application Number | Filing Date | Inventor(s) | Notice of Allowance Date |
| | 10/693,135 | 10-24-2003 | Chen | June 20, 2007 |
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| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.